

**Utilisation of surplus water of Ganga tributaries**

677. SHRI S. RAMACHANDRAN PILLAI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that National Water Development Agency has carried out the feasibility studies of links involving transfer of surplus water of tributaries of Ganga to benefit the drought prone areas of some States;

(b) if so, the States which are likely to be benefited; and

(c) by when plan is likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) The National Water Development Agency (NWDA) has completed pre-feasibility studies of all the link proposals of the National Perspective Plan for Water Resources Development which envisages inter linkages among the various Peninsular rivers and the Himalayan rivers for transfer of water from surplus basins to water deficit basins for the optimum utilisation of water resources.

(b) The States of Bihar, Uttar Pradesh, National Capital Region, Rajasthan, Haryana and Gujarat are likely to be benefited from the transfer of surplus water of eastern tributaries of Ganga to its western tributaries under the Himalayan Component of National Perspective Plan.

(c) Implementation of water transfer link proposals is *inter alia* linked to how soon the detailed project reports with estimate of cost are prepared after consensus is reached among the concerned States and availability of funds for their implementation.

**Sea erosion in coastal States**

678. SHRI ANANTA SETHI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government have received proposals from the maritime States to control coastal erosion;

(b) if so, the State-wise proposals received in that regard;

(c) whether Government propose to implement some Central scheme to prevent sea erosion in these States;

(d) if so, the outlay proposed under those Centrally sponsored scheme during the Ninth Plan; and

(e) the details of State-wise allocation made for the purpose in 2000-2001?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) Yes, Sir, proposals are being received from the maritime states to control coastal erosion under the following two programmes;

(i) National Coastal Protection project (NCPP)

(ii) Central assistance for critical anti-erosion works in coastal and other than Ganga basin states.

Brief description of the state-wise proposals so far received from maritime states for inclusion in the above said two programmes are given in Statement-I and Statement-II respectively. (*See below*)

(c) Out of the two programmes mentioned above, NCPP is under formulation stage in association with the maritime states. The other programme *i.e.* Centrally Sponsored Scheme (CSS) for providing central assistance to coastal & other than Ganga basin states has been proposed during the Ninth Five Year Plan to prevent sea & river erosion in these states. The Expenditure Finance Committee has approved the Centrally Sponsored Scheme. The Scheme has been sent for the approval of the full Planning Commission. Being a new scheme, approval of the full Planning Commission is required for implementing the proposal.

(d) The outlay proposed under the Centrally Sponsored Scheme as per the programme (ii) above during the Ninth Five Year Plan is only Rs. 20 crore for anti sea erosion works. However, Planning Commission has provided only

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Rs. 10.00 crore and Rs. 2.00 crore as outlay for the year 2000-2001 and 2001-2002 respectively.

(e) State-wise allocation will now depend on the communication of the approval of the full Planning Commission for the Centrally Sponsored Scheme.

#### Statement-I

*State-wise description of the proposals received from maritime States for inclusion in the National Coastal Protection Project (NCP)*

s. No	Name of State	Description of works
1.	Andhra Pradesh	Anti sea erosion works in the areas of Uppada, Kakinada, West Godavari, Krishna & Vizianagaram districts. Repairs and restoration in the areas of Krishna, Vizianagaram & Prakasam districts (Estimated cost Rs. 43 crore).
2.	Goa	Construction of sea walls/river protection works and reformat-on of sea wall's/river protection works in the areas of Pernem, Bardez, Tiswadi, Salcete and Canacona (Estimated cost Rs. 55 crore).
3.	Gujarat	Anti sea erosion works in the areas of Valsad, Navasari, Surat & Bhraruch districts (Estimated cost Rs. 62.673 crore).
4.	Karnataka	Construction of sea walls/river protection works and reformation of damaged sea walls/river protection works in the areas of Uttara Kannada and Dakshini Kannada districts (Estimated cost Rs. 141.005 crore).
5.	Kerala	Construction of sea walls in the areas of Thiruvananthapuram, Kollam, Ernakulam, Thrissur (Estimated cost Rs. 262.20 crore).
6.	Maharashtra	Construction of sea walls in the areas of Thane, Raigad, Ratnagiri and Sindhudurg districts (Estimated cost Rs. 292.00 crore).
7.	Orissa	Construction of sea walls, saline embankments and river protection works in tidal reaches of the rivers and rehabilitation of existing saline embankments (Estimated cost Rs. 436.286 crore).

s. No.	Name of State	Description of works
8.	Tamil Nadu	Construction of sea walls and groynes with restoration of sea walls in North Chennai areas, dredging of Cooum & Adyar river mouths & nourishment of beaches (Estimated cost Rs. 169.39 crore).
9.	Pondicherry	Replenishment and standardization of rock revetment in Pondicherry and Mahe regions Estimated cost Rs. 25.50 crore).
10.	West Bengal	Construction of sea walls and river protection works in tidal reaches of the rivers (Estimated cost Rs. 257.65 crore).

**Statement-II**

*State-wise description of the proposals received from maritime States for inclusion in the Centrally Sponsored Scheme for undertaking and sea erosion works of critical nature.*

s. No.	Name of State	Description of works
1.	Andhra Pradesh	Proposal not received
2.	Goa	Proposal not received
3.	Gujarat	Construction of sea wall for protection of Sangam Narayan temple at Dwarka (Estimated cost Rs. 1.35 crore)
4.	Karnataka	Proposal not received
5.	Kerala	Construction of 1680 m long sea wall between Azhikode and Eriyadu (Estimated cost Rs. 3.00 crore).
6.	Maharashtra	(a) Construction of 2700 m long anti-sea erosion Bund at Theronda in Raigad district (Estimated cost Rs. 8.40 crore). (b) Construction of 500 m long anti-sea erosion Bund at Talashil Tondiwali, Taluka Maiwan, District Sindhudurg (Estimated cost Rs. 1.42 crore).

s. No.	Name of State	Description of works
7	Orissa	(a) Construct ion of 1200 m long sea wall at Chandipur near Pamhanivas (Estimated cost Rs. 1.70 crore). (b) Construction of 2185 m long sea wall of Jamtiao Saline Cherry on Gobari left at Jamboo (Estimated cost Rs. 2.57 crore).
8.	Tamil Nadu	Construction of 870 m long Rubble Mound Sea wall along Ennore Express Highway in the areas of Periyakuppam, Chinnakuppam, Indira Gandhi Kuppnni and Annai Sivakantay Nagarkuppam (Estimated cost Rs. 2.83 crore).
9.	West Bengal	Restoration of Degha Sea-beach (270 m) in the District of Midnapore (Estimated cost Rs. 1.74 crore).
10.	Pondiclierry	Strengthening the existing rock revetment in the vulnerable stretch at South of New Pier from CH 0 m. to 475 m & CH 950 m to 1125 m (650m) off sea coast in Union Territory of Pondiclierry (Estimated Cost Rs. 1.33 crore).

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#### Conservation of Rain Water

679. SHRI SATISH PRADHAN: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government arc formulating a concrete policy to implement conservation of rain water to put an end to the scarcity of water in the country particularly in the Maharashtra, Rajasthan, Madhya Pradesh and Gujarat;

(b) if so. the details thereof; and

(c) if nol, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) to (c) The National Water Resources Council, where Maharashtra, Gujarat, Rajasthan and Madhya Pradesh arc also represented, has in 1987